PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

· (i) ? · -

			ective Octo	bei i.	1997			٠			
CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMA TYP	LL ENTITY	OR		R THAN ENTITY		
FOR		NUME	BER FILED		NUMBER	EXTRA	RATE	FEE		RATE	FEE
BASI	C FEE							395.00	OR		790.00
TOTA	AL CLAIMS	,	3 minu	s 20 =	*		x\$11:	=	OR	x\$22=	
INDE	PENDENT CL	AIMS	rj min	us 3 =	* -	-	x41=	=	OR	x82=	200
MUL	TIPLE DEPEND	DENT CLAIM PR	ESENT				+135		1	+270=	-200
* If th	ne difference in co	olumn 1 is less that	n zero, enter "0"	ın colum	n 2		TOTAL	7	OR		1112
CLAIMS AS AMENDED - PART II (Column 1) (Column 2)					(Column 3)		LL ENTITY	OR OR	OTHER THAN SMALL ENTITY		
ENT A	egerőlé egeről	CLAIMS REMAINING AFTER AMENDMEN	-	PRE	GHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	• /4	Minus	**	20	=	x\$11=	=	OR	x\$22=	
	Independent	· 7	Minus	***		=	x41=		OR	x82=	
	FIRST PRE	SENTATION O	F MULTIPLE	DEPE	ENDENT CL	AIM	+135=	=	OR	+270=	
		(0.1				(0.)	TOTA ADDIT, FE		OR	TOTAL ADDIT: FEE	
ENT B	2	(Column 1) CLAIMS REMAINING AFTER AMENDMEN		HI N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	* /5	Minus	**	20	=	x\$11=	=	OR	x\$22=	
	Independent	* /	Minus	***	<i>=</i>	=	x41=	:	OR	x82=	
٧	FIRST PRE	SENTATION O	F MULTIPLE	DEPE	ENDENT CL	AIM	+135:	=	OR	+270=	
		(Column 1)		(C	olumn 2)	(Column 3)	TOTA ADDIT: FE		OR	TOTAL ADDIT. FEE	
ENTC	е	CLAIMS REMAINING AFTER AMENDMEN	-	HI NI PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	· ()	Minus	**	3	=	x\$11=	=	OR	x\$22=	
MEN	Independent	. 7	Minus	•••		=	x41=		OR	x82=	
		SENTATION O					+135=	=	OR	+270=	
if t	he "Highest Nur he "Highest Nur	mn 1 is less than nber Previously P nber Previously P ber Previously Pa	aid For' IN THI aid For' IN THI	S SPAC S SPAC	E is less than E is less than	20 enter (20 " = 3 enter (3 " =)	TOTA ADDIT FE und in the app	EE L _		TOTAL ADDIT FEE	

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

		CLAIMS AS			SMALL TYPE	ENTITY		OTHER	•	
(Column 1) (Column 2) FOR NUMBER FILED NUMBER EXTRA								OR .	SMALL	YTTTN
FO	R	NUMBE	R FILED	NUMBER E	NUMBER EXTRA		FEF	4	RATE	FEE
BA	SIC FEE		1				380.00	OR		760.00
TO	TAL CLAIMS		minus 20= *				1	OR	X\$18=	
INDEPENDENT CLAIMS minus 3 = *				3 = * ;		X39=	17	OR	Ẋ̀78=	
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=	
* If	the difference	in column 1 is	less than ze	TOTAL	101.	OR	TOTAL			
CLAIMS AS AMENDED - PART II								^	OTHER SMALL	
_		(Column 1)		(Column 2)	(Column 3)	SMALL	ENTITY	OR	SMALL	
ENTA	•	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	¢	Minus	**	=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	est OF AIM	=	-X39=		OR	X78=	
F	FIRST PRESE	MATION OF N	OLTIPLE DE	PENDENT CLAIM		+130=		OR	+260=	
						TOTA	ı.	OR	TOTAL ADDIT, FEE	
		(Oakumn 4)	•	(Column 0)	(Column 3)	ADDIT. FE	t	4	ADDII.FE	
-		(Column 1) T CLAIMS	·	(Column 2) HIGHEST	(Column 5)		_			
N F B		i Craws		I WOUCO!			ADDI.	1	N. 3. 2	
E		REMAINING AFTER		NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL FEE
DMENT E	Total	REMAINING	Minus	NUMBER		RATE	TIONAL	OF		
MENDMENT B	Total Independent	REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	ÉXTRA	X\$ 9=	TIONAL	OF	X\$18=	TIONAL
AMENDMENT B	Independent	REMAINING AFTER AMENDMENT *	Minus Minus	NUMBER PREVIOUSLY PAID FOR	ÉXTRA		TIONAL	†	X\$18= X78=	TIONAL
AMENDMENT	Independent	REMAINING AFTER AMENDMENT *	Minus Minus	NUMBER PREVIOUSLY PAID FOR	ÉXTRA	X\$ 9=	TIONAL	OF	X\$18= X78= +260=	TIONAL
AMENDMENT	Independent	REMAINING AFTER AMENDMENT *	Minus Minus	NUMBER PREVIOUSLY PAID FOR	ÉXTRA	X\$ 9= X39= +130=	TIONAL	OF OF	X\$18= X78= +260=	TIONAL
AMENDMENT	Independent	REMAINING AFTER AMENDMENT * ENTATION OF I	Minus Minus MULTIPLE DI	NUMBER PREVIOUSLY PAID FOR	ÉXTRA	X\$ 9= X39= +130= TOT ADDIT. F	TIONAL	OF OF	X\$18= X78= +260=	TIONAL
0	Independent FIRST PRES	REMAINING AFTER AMENDMENT *	Minus Minus MULTIPLE DI	NUMBER PREVIOUSLY PAID FOR *** *** EPENDENT CLAIM	EXTRA E A	X\$ 9= X39= +130= TOT ADDIT. F	TIONAL FEE	OF OF OF	X\$18= X78= +260=	TIONAL FEE
0	Independent FIRST PRES	REMAINING AFTER AMENDMENT * * COlumn 1 CLAIMS REMAINING AFTER	Minus Minus MULTIPLE DI	PREVIOUSLY PAID FOR ** ** COlumn 2) HIGHEST NUMBER PREVIOUSLY	EXTRA = (Column 3) PRESENT	X\$ 9= X39= +130= ADDIT. F	TIONAL FEE	OF OF OF	X\$18= X78= +260= TOTA ADDIT. FE	ADDI- TIONAL FEE
0	Independent FIRST PRES	REMAINING AFTER AMENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMEN *	Minus Minus MULTIPLE DI Minus Minus Minus	NUMBER PREVIOUSLY PAID FOR *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	EXTRA (Column 3) PRESENT EXTRA	X\$ 9= X39= +130= TOT ADDIT. FI RATE X\$ 9	TIONAL FEE	OF OF OF	X\$18= X78= +260= TOTA ADDIT. FE RATE X\$18	ADDI- TIONAL FEE
	Independent FIRST PRES	REMAINING AFTER AMENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMEN *	Minus Minus MULTIPLE DI Minus Minus Minus	NUMBER PREVIOUSLY PAID FOR *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ***	EXTRA (Column 3) PRESENT EXTRA	X\$ 9= X39= +130= ADDIT. FI	TIONAL FEE	OF OF OF	X\$18= X78= +260= TOTA ADDIT. FE RATE X\$18= X78=	ADDITIONAL FEE
AMENDMENTC	Total Independent FIRST PRES	REMAINING AFTER AMENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMEN * SENTATION OF	Minus Minus MULTIPLE DI Minus Minus MULTIPLE C	COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** CEPENDENT CLAIM	EXTRA (Column 3) PRESENT EXTRA	X\$ 9= X39= +130= TOT ADDIT. FI X\$ 9 X39 +130	AL ADDITIONAL FEE	OF OF OF	X\$18= X78= +260= TOTA ADDIT. FE RATE X\$18 R X78= R 4260	ADDI- TIONAL FEE
AMENDMENTC	Total Independent FIRST PRES	REMAINING AFTER AMENDMENT (Column 1) CLAIMS REMAINING AFTER AMENDMEN * SENTATION OF	Minus Minus MULTIPLE DI Minus Minus MULTIPLE C	NUMBER PREVIOUSLY PAID FOR *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	(Column 3) PRESENT EXTRA E Column 3. than 20, enter 22	X\$ 9= X39= +130= TOT ADOIT. FI X\$ 9 X39 +130	TIONAL FEE	OF OF OF OF	X\$18= X78= +260= TOTA ADDIT. FE RATE X\$18: X78=	ADDI- TIONAL FEE